

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP 03/07776A. CLASSIFICATION OF SUBJECT-MATTER
IPC 7 H02P9/42 H02H7/06

According to International Patent Classification (IPC) or to both-national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H02P H02H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category ^a	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 3 483 463 A (SMITH OTTO J M) 9 December 1969 (1969-12-09) column 20, line 54 -column 21, line 10 ----- WARNEKE OTTO: "Einsatz einer doppelgespeisten Asynchronmaschine in der grossen Windenergieanlage Growian" SIEMENS-ENERGIETECHNIK, vol. 5, no. 6, 1983, pages 364-367, XP008024580 cited in the application page 366, middle column, line 8 -right-hand column, line 15 ----- A	1-10
A	US 6 285 533 B1 (SAKAMOTO SHIGERU) 4 September 2001 (2001-09-04) ----- -/-	1-10

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

* Special categories of cited documents :

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Date of the actual completion of the International search	Date of mailing of the International search report
19 November 2003	10/12/2003
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Segaert, P

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-C.(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 1 104 091 A (DASSAULT AVIAT) 30 May 2001 (2001-05-30) _____	

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US 6285533	B1 04-09-2001	DE	19960532 A1	05-07-2001
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